

# Mountain Pine Pressure Treating Superfund Site ARKANSAS

EPA ID# ARD049658628  
Site ID: 0603651



**EPA REGION 6**  
**CONGRESSIONAL DISTRICT 2**

**Contact:**  
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**Last Updated: April 2012**  
No new updates as of: July 2012

## Background

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The site is located in Plainview, (Yell County) Arkansas. The site is within the Ouachita Mountains, and is approximately 5 miles north of Nimrod Lake. The site is located on a 95 acres tract of property, of which approximately 15 acres were the abandoned wood treatment facilities that comprises the Mt. Pine Pressure Treating Superfund Site. Approximately 45 acres of this tract is timberland and the remainder is grassland. The property is bordered on the north by State Highway 28, on the east by the town of Plainview, Arkansas, on the south by grass and woodlands, and on the west by Sunlight Bay Road. The geographical coordinates of the site are 34° 59' 00" North latitude and 93° 18' 12" West longitude.

## Current Status

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All Remedial Action activities (clean-up work) were completed on September 28, 2005. All threats to human health and the environment have been eliminated. Groundwater monitoring will continue indefinitely. The State of Arkansas has assumed responsibility for Operations and Maintenance activities. The first Five Year Review was signed in September 2010; and concluded that the remedy remains protective of human health and the environment.

## Benefits

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The EPA has conducted investigations, implemented Remedial Actions, and consequently has determined that the Site does not pose an immediate threat to area residents. No further EPA actions are required for the Mountain Pine Site, and the remedy is protective of human health and of the ground water.

## National Priorities Listing (NPL) History

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NPL Proposal Date: April 23, 1999  
NPL Final Date: July 22, 1999

Population: Plainview = 685, Yell County = 17,601.

Setting: The Mountain Pine Pressure Treating (MPPT) Site was two separate inactive abandoned wood pressure treating facilities: The MPPT plant and the copper chromated arsenate (CCA) plant operated from March 1962 until about February 1986. Plainview Lumber Co. is stated to have operated from 1965 to 1986; and the facility re-opened briefly during the summer of 1989 but operational conflicts brought about closure. The Site includes both inactive wood preserving facilities where structural timbers were pressure-treated with

solutions of pentachlorophenol (PCP) at the MPPT plant, and copper chromated arsenate at the CCA plant.

## Site Map

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## Wastes and Volumes

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The EPA conducted a Removal Action to alleviate liquid and sludge releases from a Recovery Holding Pond (RHP) beginning December 11, 1987. The sludge Removal Action activities contained approximately 2,500 cubic yards of sludge by mixing the sludge with stabilization and solidification reagents, and then capped the solidified mass with 2 feet of clay. This Removal Action was performed in February, 1988. During the Remedial Action activities conducted from March 2005 through September 2005, approximately 10,000 cubic yards of contaminated soil were stabilized with the addition of Portland cement, hydrated lime, ferrous sulfate, and granular activated carbon. This stabilization chemically "immobilized" the PCP and arsenic, thereby eliminating the threat to groundwater and surface water.

## Health Considerations

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The Remedial Actions eliminated risks to human health and the environment. Because of the removal action and remedial action, the risks to a resident due to ingestion of contaminated soils, surface water, and groundwater have been addressed.

## Record of Decision (ROD)

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EPA signed the Record of Decision on September 29, 2004.

The EPA signed the Record of Decision (ROD) on September 29, 2004. The selected remedy for the Site, included excavation of the contaminated soils and sediments exceeding the remedial goals, treatment of the contaminated soils and sediments through a stabilization/solidification mixing process, and return of the treated material to the excavated locations. The selected remedy was a comprehensive approach for the Site that addressed all current and potential future risks caused by the soils and sediments affected by the prior wood preserving treatment process. Institutional controls will also be implemented to ensure future redevelopment of the Site is consistent with the long-term management of the treated waste at the Site and the acceptable risk levels remaining in the on-site soils.

## Site Contacts

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